

14mar06 09:09:49 User259284 Session D3531.2

SYSTEM:OS - DIALOG OneSearch

File 23:CSA Technology Research Database 1963-2006/Feb  
(c) 2006 CSA.  
File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)  
(c) 2006 JPO & JAPIO  
File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 371:French Patents 1961-2002/BOPI 200209  
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\*File 371: This file is not currently updating. The last update is 200209.  
File 2:INSPEC 1898-2006/Mar W1  
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File 6:NTIS 1964-2006/Feb W4  
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File 8:Ei Compendex(R) 1970-2006/Mar W1  
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File 14:Mechanical and Transport Engineer Abstract 1966-2006/Feb  
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File 25:Weldasearch 19662006/Feb  
(c) 2006 TWI Ltd  
File 31:World Surface Coatings Abs 1976-2006/Feb  
(c) 2006 PRA Coat. Tech. Cen.  
File 33:Aluminium Industry Abstracts 1966-2006/Feb  
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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W1  
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File 60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
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File 61:Civil Engineering Abstracts. 1966-2006/Feb  
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File 63:Transport Res(TRIS) 1970-2006/Feb  
(c) fmt only 2006 Dialog  
File 64:Environmental Engineering Abstracts 1966-2006/Feb  
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File 65:Inside Conferences 1993-2006/Mar 13  
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(c) 2006 MIRA Ltd.  
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(c) 2006 Elsevier Science Ltd.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb  
(c) 2006 The HW Wilson Co.  
File 103:Energy SciTec 1974-2006/Feb B2

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\*File 103: For access restrictions see Help Restrict.  
File 104:AeroBase 1999-2006/Jan  
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(c) 2006 Fraunhofer-IRB  
File 134:Earthquake Engineering Abstracts 1966-2006/Feb  
(c) 2006 CSA.  
File 144:Pascal 1973-2006/Feb W3  
(c) 2006 INIST/CNRS  
File 239:Mathsci 1940-2006/Apr  
(c) 2006 American Mathematical Society  
File 240:PAPERCHEM 1967-2006/Mar W1  
(c) 2006 Elsevier Eng. Info. Inc.  
File 248:PIRA 1975-2006/Feb W2  
(c) 2006 Pira International  
File 293:Engineered Materials Abstracts 1966-2006/Feb  
(c) 2006 CSA.  
File 315:ChemEng & Biotec Abs 1970-2006/Feb  
(c) 2006 DECHEMA  
File 323:RAPRA Rubber & Plastics 1972-2006/Feb  
(c) 2006 RAPRA Technology Ltd  
\*File 323: Alert feature enhanced for multiple files, duplicate  
removal, customized scheduling. See HELP ALERT.  
File 335:Ceramic Abstracts/World Ceramics Abstracts 1966-2006/Feb  
(c) 2006 CSA.  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

S48 32 (TIRE OR TIRES OR TYRE OR TYRES) AND HARMONIC?????(4N) (RAN-  
G??? OR FREQUENC????? OR SHIFT?????)  
S49 4629 (TIRE OR TIRES OR TYRE OR TYRES) AND FREQUENC?????(4N) (RAN-  
G??? OR FREQUENC????? OR SHIFT?????)  
S50 31 48AND49  
S51 32 S48 OR S50  
S52 22 RD S51 (unique items)  
S53 4629 (TIRE OR TIRES OR TYRE OR TYRES) AND FREQUENC?????  
S54 1221 (TIRE OR TIRES OR TYRE OR TYRES) AND FUNDAMENTAL? ?  
S55 289 (TIRE OR TIRES OR TYRE OR TYRES) AND HARMONIC??????  
S56 10846 (TIRE OR TIRES OR TYRE OR TYRES) AND RANG?????  
S57 1601 (TIRE OR TIRES OR TYRE OR TYRES) AND SHIFT?????  
S58 118 53AND54  
S59 11 53AND54AND55  
S60 29 53AND54AND56  
S61 6 53AND54AND57  
S62 27 53AND55AND56  
S63 3 53AND55AND57  
S64 35 53AND56AND57  
S65 5 54AND55AND56  
S66 2 54AND55AND57  
S67 7 54AND56AND57  
S68 2 55AND56AND57  
S69 100 S59:S68  
S70 65 RD S69 (unique items)  
S71 12 S70 AND SIGNAL??????  
S72 0 S70 AND TRANSCE??????  
S73 13 S70 AND TRANSMI??????  
S74 4 S70 AND DOPPLER  
S75 3 S70 AND RADAR??????  
S76 18 S71:S73  
S77 4 S74:S75  
S78 3 76AND77  
S79 16 S71:S77 NOT S78

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S80	160	(TIRE OR TIRES OR TYRE OR TYRES) AND DOPPLER
S81	166	(TIRE OR TIRES OR TYRE OR TYRES) AND DOPPLER?
S82	245	(TIRE OR TIRES OR TYRE OR TYRES) AND RADAR?
S83	27	81AND82
S84	22	RD S83 (unique items)

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? b prodann prodinfo

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SYSTEM:OS - DIALOG OneSearch

File 610:Business Wire 1999-2006/Mar 14

(c) 2006 Business Wire.

\*File 610: File 610 now contains data from 3/99 forward.

Archive data (1986-2/99) is available in File 810.

File 613:PR Newswire 1999-2006/Mar 14

(c) 2006 PR Newswire Association Inc

\*File 613: File 613 now contains data from 5/99 forward.

Archive data (1987-4/99) is available in File 813.

File 621:Gale Group New Prod.Annou.(R) 1985-2006/Mar 13

(c) 2006 The Gale Group

File 649:Gale Group Newswire ASAP(TM) 2006/Mar 06

(c) 2006 The Gale Group

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 9:Business & Industry(R) Jul/1994-2006/Mar 13

(c) 2006 The Gale Group

File 16:Gale Group PROMT(R) 1990-2006/Mar 14

(c) 2006 The Gale Group

File 47:Gale Group Magazine DB(TM) 1959-2006/Mar 13

(c) 2006 The Gale group

File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Mar 13

(c) 2006 The Gale Group

File 93:TableBase(R) Sep 1997-2006/Mar W1

(c) 2006 The Gale Group

File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Mar 06

(c) 2006 The Gale Group

File 112:UBM Industry News 1998-2004/Jan 27

(c) 2004 United Business Media

\*File 112: File 112 is no longer updating.

File 116:Brands & Their Companies 2006/Feb

(c) 2006 Gale Research Inc.

File 141:Readers Guide 1983-2004/Dec

(c) 2005 The HW Wilson Co

File 148:Gale Group Trade & Industry DB 1976-2006/Mar 13

(c)2006 The Gale Group

File 149:TGG Health&Wellness DB(SM) 1976-2006/Feb W4

(c) 2006 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 177:Adv.& Agency Red Books:Advertisers 2006/Mar

(c) 2006 Reed Elsevier Inc

File 178:Adv.& Agency Red Books:Agencies 2006/Mar

(c) 2006 Reed Elsevier Inc

File 188:Health Devices Sourcebook 2004

ECRI (A nonprofit agency)

File 198:Health Devices Alerts(R) 1977-2006/Feb W3

(c) 2006 ECRI-nonprft agncy

File 211:Gale Group Newsearch(TM) 2006/Mar 13

(c) 2006 The Gale Group

File 256:TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc

File 275:Gale Group Computer DB(TM) 1983-2006/Mar 13

(c) 2006 The Gale Group

File 482:Newsweek 2000-2006/Mar 06

(c) 2006 Newsweek, Inc.

File 484:Periodical Abs Plustext 1986-2006/Mar W1

(c) 2006 ProQuest

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File 535:Thomas Register Online(R) -2006/Q1  
(c) 2006 Thomas Publishing Co.  
File 571:Piers Exports(US Ports) 2006/Feb W1  
(c) 2006 Commonwealth Bus. Media  
File 573:Piers Imports(US Ports) 2006/Feb W1  
(c) 2006 Commonwealth Bus. Media  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
\*File 583: This file is no longer updating as of 12-13-2002.  
File 584:KOMPASS USA 2006/Feb  
(c) 2006 KOMPASS International  
File 585:KOMPASS Middle East/Africa/Mediterr 2006/Feb  
(c) 2006 KOMPASS Intl.  
File 586:KOMPASS Latin America 2006/Feb  
(c) 2006 KOMPASS International  
File 590:KOMPASS Western Europe 2006/Feb  
(c) 2006 KOMPASS International  
File 592:KOMPASS Asia/Pacific 2006/Feb  
(c) 2006 KOMPASS International  
File 593:KOMPASS Central/Eastern Europe 2006/Feb  
(c) 2006 KOMPASS Intl.  
File 609:Bridge World Markets 2000-2001/Oct 01  
(c) 2001 Bridge  
\*File 609: This file is closed.  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Mar 13  
(c) 2006 The Gale Group  
File 646:Consumer Reports 1982-2006/Mar  
(c) 2006 Consumer Union  
File 647:CMP Computer Fulltext 1988-2006/Apr W1  
(c) 2006 CMP Media, LLC

Set	Items	Description
S1	7655	DOPPLER(4N)(RADAR????)
S2	7	DOPPLER(10N)(TIRE OR TIRES OR TYRE OR TYRES)
S3	153	RADAR????(10N)(TIRE OR TIRES OR TYRE OR TYRES)
S4	0	DOPPLER??(4W)RADAR????(10W)(TIRE OR TIRES OR TYRE OR TYRES)
S5	0	(TIRE OR TIRES OR TYRE OR TYRES)(10W)DOPPLER??(4W)RADAR????
S6	0	(TIRE OR TIRES OR TYRE OR TYRES)(10W)RADAR????(4W)DOPPLER??
S7	0	2AND3
S8	0	1AND2
S9	1	1AND3
S10	0	2AND3

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File 2:INSPEC 1898-2006/Mar W1  
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Set	Items	Description
S1	2188	'TIRES' OR 'TYRES' OR TYRE? ?/TI,ID,DE OR (TIRES OR TIRE)/- TI,DE,ID
S2	8311	R1:R10 AND DOPPLER????? AND (RADAR???? OR R8:R10)
S3	2	1AND2

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File 8: Ei Compendex(R) 1970-2006/Mar W1  
(c) 2006 Elsevier Eng. Info. Inc.

Set	Items	Description
S1	9761	(TIRE OR TIRES OR TYRE OR TYRES)
S2	14	S1 AND DOPPLER?
S3	22	S1 AND RADAR?
S4	1	2AND3
S5	4	BERU
S6	213	CS=BERU?
S7	66	MICHELIN?
S8	62	CS=MICHELIN?
S9	0	S2:S3 AND S5:S8
S10	35	S2:S3
S11	34	S10 NOT S4

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14mar06 09:57:27 User259284 Session D3531.7

SYSTEM:OS - DIALOG OneSearch

File 348:EUROPEAN PATENTS 1978-2006/MAR

\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

File 349:PCT FULLTEXT 1979-2006/UB=20060309,UT=20060302

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Set	Items	Description
S1	26	(TIRE OR TIRES OR TYRE OR TIRES) AND DOPPLER?/TI,AB,CM AND (RADIO OR RADIOFREQ? OR RADIOWAV? OR RF OR RADAR???? OR MICRO-WAV???) /TI,AB,CM
S2	9	S1 AND (CONDITION OR CONDITIONS OR PARAMETER? ? OR PROPERT-??? OR ABNORMAL??? OR FLAW???? OR PRESSURE?? OR TEMPERATURE??-)/TI,AB,CM
S3	4	S1 AND (OVERPRESSUR? OR INFLAT???? OR OVERINFLAT???? OR UN- DERINFLAT???? OR TREAD?????? OR WEAR OR WEARS OR WEARING???) /- TI,AB,CM
S4	10	S2:S3
S5	1	S4 AND MICHELIN
S6	1	S4 AND PA=MICHELIN?
S7	0	S4 AND AU=OBRIAN?
S8	0	S4 AND AU=OBRIEN?
S9	1	S4 AND AU=THIESEN?
S10	1	S5:S9



14mar06 14:38:44 User300302 Session D1483.1

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200617

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**\*File 350: For more current information, include File 331 in your search.**

Enter HELP NEWS 331 for details.

File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)

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File 344:Chinese Patents Abs Jan 1985-2006/Jan

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File 371:French Patents 1961-2002/BOPI 200209

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File 8:Ei Compendex(R) 1970-2006/Mar W1

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File 14:Mechanical and Transport Engineer Abstract 1966-2006/Feb

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File 25:Weldasearch 19662006/Feb

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File 31:World Surface Coatings Abs 1976-2006/Feb

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File 32:METADEX 1966-2006/Feb

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File 33:Aluminium Industry Abstracts 1966-2006/Feb

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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Mar W1

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File 36:MetalBase 1965-20060313

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File 57:Electronics & Communications Abstracts 1966-2006/Feb

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File 60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb

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File 61:Civil Engineering Abstracts. 1966-2006/Feb

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File 63:Transport Res(TRIS) 1970-2006/Feb

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File 64:Environmental Engineering Abstracts 1966-2006/Feb

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File 65:Inside Conferences 1993-2006/Mar 14

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 File 95:TEME-Technology & Management 1989-2006/Mar W2  
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 (c) 2006 Elsevier Science Ltd.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb  
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 File 103:Energy SciTec 1974-2006/Feb B2  
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 File 108:Aerospace and High Technology Database 1962-2006/Feb  
 (c) 2006 CSA.  
 File 118:ICONDA-Intl Construction 1976-2006/Feb  
 (c) 2006 Fraunhofer-IRB  
 File 134:Earthquake Engineering Abstracts 1966-2006/Feb  
 (c) 2006 CSA.  
 File 144:Pascal 1973-2006/Feb W3  
 (c) 2006 INIST/CNRS  
 File 239:Mathsci 1940-2006/Apr  
 (c) 2006 American Mathematical Society  
 File 240:PAPERCHEM 1967-2006/Mar W1  
 (c) 2006 Elsevier Eng. Info. Inc.  
 File 248:PIRA 1975-2006/Feb W2  
 (c) 2006 Pira International  
 File 293:Engineered Materials Abstracts 1966-2006/Feb  
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 File 315:ChemEng & Biotec Abs 1970-2006/Feb  
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 File 323:RAPRA Rubber & Plastics 1972-2006/Feb  
 (c) 2006 RAPRA Technology Ltd  
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**removal, customized scheduling. See HELP ALERT.**  
 File 335:Ceramic Abstracts/World Ceramics Abstracts 1966-2006/Feb  
 (c) 2006 CSA.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info

Set	Items	Description
S1	235783	TIRE OR TIRES OR TYRE OR TYRES
S2	41576026	d3035 or MONITOR??? OR TEST? ? OR TESTING OR DETECT??? OR SENS??? OR SENSING OR EVALUAT???? OR MEASURE???? OR ANALY????? OR INSPECT???? OR EXAMIN???? OR EXAMINATION? ?
S3	2268886	RADAR? ? OR DOPPLER? ? OR LIDAR? ? OR RF OR RADIO OR FREQUENCY ( ) SHIFT???? OR MIR OR MICRO ( ) POWER OR MICROPOWER OR SHEAROGRAPH???
S4	1578116	HARMONIC? OR FREQUENCY (2N) WAVE OR FUNDAMENTAL ( ) FREQUENC??? OR FOURIER OR DFT OR WAVE (N) ANALY???? OR HILBERT
S5	37333	WAVEFORM? ? (N) ANALY????
S6	1609620	S4 OR S5
S7	9621246	ANOMAL? OR ABNORMAL? OR WEAR??? OR DISTORT???? OR INFORMALIT??? OR DEFECT??? OR IRREGULAR? OR DEVIAT???? OR DEPART???? OR DETERIORAT??? OR STRESS????
S8	21707855	FATIGUE OR DISINTEGRATE? OR IMPERFECTION? ? OR DEFICIEN??? OR IMPERFECT? OR BLEMISH???? OR FLAW??? OR FAULT? ? OR PROPERT??? OR CHARACTERISTIC? ? OR PARAMETER? ?
S9	7	(TREAD ( ) BELT) (3N) SEPARATION OR TREADBELT (2N) SEPARATION
S10	625125	NON ( ) DESTRUCTIVE OR NONDESTRUCTIVE OR NDT
S11	34473	DOPPLER? ? (4N) RADAR?
S12	1751431	RADIOFREQ? OR RADIOWAV? OR HF OR HIGH ( ) FREQUENCY OR MICROWAVE? ?
S13	39	S1 AND S3 AND S6
S14	1	S1 AND S11 AND S6

14mar06 13:54:26 User259284 Session D3533.3

File 342:Derwent Patents Citation Indx 1978-05/200615  
(c) Thomson Derwent

Set	Items	Description
S1	1	PN=US 5837897
S2	4	CT=DE 69615478 + CT=EP 756167 + CT=US 5837897

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200617

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File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)

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File 344:Chinese Patents Abs Jan 1985-2006/Jan

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File 371:French Patents 1961-2002/BOPI 200209

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\*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	5	S1:S2
S2	4	PN=US 6725713 + PN=US 6807853 + PN=WO 200036382 + PN=WO 200466413
S3	6	(TIRE? ? OR TYRE? ?) AND S1:S2
S4	9	S1:S2
S5	9	S3:S4

14mar06 17:11:05 User300302 Session D1486.1

File 2:INSPEC 1898-2006/Mar W1  
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Set	Items	Description
S1	431	CC=A0670 OR A0700 OR B7200 OR B7230 OR B7210X
S2	37244	CC=B6320 OR A3270J OR A3370J OR A7800 OR A4110H OR A4200 OR B5210 OR B6300 OR A0230
S3	2709	TIRE OR TIRES OR TYRE OR TYRES
S4	293097	HARMONIC? OR FREQUENCY (2N) WAVE OR FUNDAMENTAL ( ) FREQUENC??? OR FOURIER OR DFT OR WAVE (N) ANALY???? OR HILBERT OR WAVEFORM? ? (N) ANALY????
S5	0	(TREAD ( ) BELT) (3N) SEPARATION OR TREADBELT (2N) SEPARATION
S6	32731	NON ( ) DESTRUCTIVE OR NONDESTRUCTIVE OR NDT
S7	4822	DOPPLER? ? (4N) RADAR?
S8	365386	RADIOFREQ? OR RADIOWAV? OR HF OR HIGH ( ) FREQUENCY OR MICROWAVE? ?
S9	4625724	MONITOR??? OR TEST? ? OR TESTING OR DETECT??? OR SENS??? OR SENSING OR EVALUAT???? OR MEASURE???? OR ANALY????? OR INSPECT???? OR EXAMIN???? OR EXAMINATION? ?
S10	981575	ANOMAL? OR ABNORMAL? OR WEAR??? OR DISTORT???? OR INFORMALIT??? OR DEFECT??? OR IRREGULAR? OR DEVIAT???? OR DEPART???? OR DETERIORAT??? OR STRESS????
S11	2558713	FATIGUE OR DISINTEGRATE? OR IMPERFECTION? ? OR DEFICIEN??? OR IMPERFECT? OR BLEMISH???? OR FLAW??? OR FAULT? ? OR PROPERT??? OR CHARACTERISTIC? ? OR PARAMETER? ?
S12	8	S3 AND (S1 OR S2)
S13	46	S3 AND S4
S14	62	S3 AND S6
S15	0	S14 AND S4
S16	30	S14 AND (S10 OR S11)
S17	799	S3 AND S9 AND (S10 OR S11)
S18	20	S17 AND S4
S19	4	S3 AND S7
S20	56	S3 AND S8
S21	2	S20 AND S4
S22	23	S13 AND (S10 OR S11)